

AMENDMENTS TO THE SPECIFICATION

Please replace the last full paragraph on page 2 with the following rewritten paragraph:

[0006]

Accordingly, the present invention relates to an artificial hair fiber bundle, comprising a mixture of : a total amount of 20 to 80 wt parts of a synthetic acrylic base fiber (A) made of an acrylic base copolymer containing 30 to 65 wt % of acrylonitrile, 35 to 70 wt % of vinyl chloride and vinylidene chloride, and 0 to 10 wt % of a first vinyl monomer copolymerizable therewith, and a synthetic acrylic base fiber (B) made of an acrylic base copolymer containing 30 to 65 wt % of acrylonitrile, 35 to 70 wt % of vinyl chloride, and 0 to 10 wt % of a second vinyl monomer copolymerizable therewith; and an amount of 20 to 80 wt parts of a synthetic polyvinyl chloride base fiber having a monofilament fineness of 30 to 90 decitexes.

Please replace the first full paragraph on page 3 with the following rewritten paragraph:

[0007]

Preferably, the synthetic acrylic base fiber (A) is made of an acrylic base copolymer containing 40 ~~30~~-to 60 ~~65~~-wt % of acrylonitrile, 2 ~~35~~-to 10 ~~70~~-wt % of vinyl chloride, and 30 to 60 wt % of vinylidene chloride, and 0 to 10 wt % of the first ~~a~~-vinyl monomer copolymerizable therewith.

Please replace the third full paragraph on page 3 with the following rewritten paragraph:

[0009]

Preferably, the synthetic acrylic base fiber (B) is made of an acrylic copolymer containing 40 ~~30~~-to 60 ~~65~~-wt % of acrylonitrile, 40 ~~35~~-to 60 ~~70~~-wt % of vinyl chloride, and 0.7 ~~0~~-to 8 ~~10~~-wt % of the second ~~a~~-vinyl monomer copolymerizable therewith.

Please replace the last paragraph bridging pages 3 and 4 with the following rewritten paragraph:

[0013]

The present invention relates to an artificial hair fiber bundle comprising a mixture of :a total amount of 20 to 80 wt parts of a synthetic acrylic base fiber (A) made of an acrylic base copolymer containing 30 to 65 wt % of acrylonitrile, 35 to 70 wt % of vinyl chloride and vinylidene chloride, and 0 to 10 wt % of a first vinyl monomer copolymerizable therewith, and a synthetic acrylic base fiber (B) made of an acrylic base copolymer containing 30 to 65 wt % of acrylonitrile, 35 to 70 wt % of vinyl chloride, and 0 to 10 wt % of a second vinyl monomer copolymerizable therewith; and an amount of 20 to 80 wt parts of a synthetic polyvinyl chloride base fiber having a monofilament fineness of 30 to 90 decitexes.

Please replace the first full paragraph on page 4 with the following rewritten paragraph:

[0014]

The synthetic acrylic base fiber (A) according to the present invention is made of an acrylic base copolymer containing 30 to 65 wt % of acrylonitrile, 35 to 70 wt % of vinyl chloride and vinylidene chloride , and 0 to 10 wt % of a first vinyl monomer copolymerizable therewith, more preferably from 40 to 60 wt % of acrylonitrile, 2 to 10 wt % of vinyl chloride, 30 to 60 wt % of vinylidene chloride , and 0.7 to 8 wt % of a first vinyl monomer copolymerizable therewith in a total amount of 100 wt %. In the copolymer, an acrylonitrile unit content of less than 30 wt % or a vinyl chloride and vinylidene chloride monomer unit content of more than 70 wt % often leads to insufficient heat resistance. An acrylonitrile unit content of more than 65 wt % or a vinyl chloride and vinylidene chloride monomer unit content of less than 35 wt % often leads to insufficient flame resistance. The copolymerizable first vinyl monomer is a component used, for example, for improvement in dyeing affinity and processability. Examples of the vinyl monomers include acrylic acid, methacrylic acid, the salts and esters thereof, methallylsulfonic acid, styrenesulfonic acid, the salts thereof, acrylamide, vinyl acetate, and the like, and these monomers may be used alone or in combination of two or more.

Please replace the last paragraph bridging pages 5 and 6 with the following rewritten paragraph:

[0019]

The synthetic acrylic base fiber (B) is made of an acrylic base copolymer containing 30 to 65 wt % of acrylonitrile, 35 to 70 wt % of vinyl chloride, and 0 to 10 wt % of a second vinyl monomer copolymerizable therewith, more preferably from 40 to 60 wt % of acrylonitrile, 40 to 60 wt % of vinyl chloride and 0.7 to 8 wt % of a second vinyl monomer copolymerizable therewith in a total amount of 100 wt %. An acrylonitrile unit content in the copolymer of less than 30 wt % or a vinyl chloride monomer unit content of more than 70 wt % leads to insufficient heat resistance. An acrylonitrile unit content of more than 65 wt % or a vinyl chloride monomer unit content of less than 35 wt % may lead to insufficient flame resistance. The copolymerizable second vinyl monomer is a component used, for example, for improvement in dyeing affinity and processability. Examples of the vinyl monomers include acrylic acid, methacrylic acid, the salts and esters thereof, methallylsulfonic acid, styrenesulfonic acid, the salts thereof, acrylamide, vinyl acetate, and the like, and these compounds may be used alone or in combination of two or more.

Please replace the second full paragraph on page 8 with the following rewritten paragraph:

[0030]

Any one of known manufacturing methods may be used as the method of producing such a hair decorative product by using the artificial hair fiber bundle according to the present invention. For example, in preparing a wig, a fiber bundle is thoroughly mixed by hackling and sewn by using a sewing machine for wig into a weft; ~~weft~~; the hair is then curled in heat-treatment as it is wound around a pipe, giving a curled weft, which is then sewn on a hair cap and styled.

Please replace the last paragraph bridging pages 5 and 6 with the following rewritten paragraph:

[0039]

(Preparative Example 2)

[Preparation of synthetic acrylic base fiber (B)]

An acrylic base copolymer resin containing 50% of acrylonitrile, ~~50% of acrylonitrile~~, 49% of vinyl chloride, and 1% of sodium styrenesulfonate was dissolved in acetone, to give a 29% spinning dope. The dope was extruded through a dumbbell-shaped profile nozzle into an aqueous 20% acetone solution at 20°C under the condition of a nozzle draft of 1.6; the fiber obtained was washed in a water-washing bath at 50°C for removal of the solvent, drawn 1.5 times, dried at a drying temperature 130°C, drawn 2.5 times under a dry heat condition at 125°C, and relaxed under a dry heat condition at 150°C. The monofilament fineness of the acrylic base fiber thus obtained was 47 decitexes. The crosssectional shape was almost H-shaped.

Preliminary Amendment
National Stage of PCT/JP2005/002620
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Please delete the present Abstract of the Disclosure.

Please add the following new Abstract of the Disclosure:

An artificial hair fiber bundle comprising: a mixture of a synthetic acrylic base fiber (A) made of an acrylic base copolymer containing acrylonitrile, vinyl chloride and vinylidene chloride and a first vinyl monomer copolymerizable therewith, a synthetic acrylic base fiber (B) made of an acrylic base copolymer containing acrylonitrile, vinyl chloride and a second vinyl monomer copolymerizable therewith; and a synthetic polyvinyl chloride base fiber having a monofilament fineness of 30 to 90 decitexes, provides a hair decorative product superior in stylability and sensory characteristics and favorable for use as a wig, hairpiece, or the like.